

Please type a plus sign (+) inside this box ☒ Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	THOLAM P152US
	<b>First Inventor</b>	Nicolaos PAPADOPOULOS et al.
	<b>Title</b>	COOLING TOWER SUPPORT GRID
	<b>Express Mail Label No.</b>	EL918841677US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	--

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB17) (Submits an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification (unrehearsed arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages ] a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. <input type="checkbox"/> (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
---	--

<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: Exp. Mail Cert. Sub. of Formal Drawg. Sub. of Ing. Appln.
--


17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

PATENT & TRADEMARK OFFICE <input checked="" type="checkbox"/> Customer Number or Bar Code Label		or <input type="checkbox"/> Correspondence address below	
			
Name _____		020210	
Address _____			
City _____	State _____	Zip Code _____	
Country _____	Telephone _____	Fax _____	

Name (Print/Type)	Michael J. Bujold	Registration No. (Attorney/Agent)	32,018
Signature		Date	7/10/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

07/10/01  
 0302000-071001  
 31057 U.S. PTO

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)-0-

## Complete if Known

Application Number  
Filing Date  
First Named Inventor **Nicolaos PAPADOPOULOS et al.**  
Examiner Name  
Group Art Unit  
Attorney Docket No. **THOLAM P152US**

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **04-0213**  
Deposit Account Name **DAVIS & BUJOLD, P.L.L.C.**
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)					
101 710	201 355				Utility filing fee	355
106 320	206 160				Design filing fee	
107 490	207 245				Plant filing fee	
108 710	208 355				Reissue filing fee	
114 150	214 75				Provisional filing fee	

SUBTOTAL (1) (\$)**355**

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20** = 9	9	81
5	-3** = 2	2	80
Multiple Dependent			

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)				
103 18	203 9				Claims in excess of 20
102 80	202 40				Independent claims in excess of 3
104 270	204 135				Multiple dependent claim, if not paid
109 80	209 40				** Reissue independent claims over original patent
110 18	210 9				** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**161**

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)					
105 130	205 65				Surcharge - late filing fee or oath	
127 50	227 25				Surcharge - late provisional filing fee or cover sheet	
139 130	139 130				Non-English specification	
147 2,520	147 2,520				For filing a request for ex parte reexamination	
112 920*	112 920*				Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*				Requesting publication of SIR after Examiner action	
115 110	215 55				Extension for reply within first month	
116 390	216 195				Extension for reply within second month	
117 890	217 445				Extension for reply within third month	
118 1,390	218 695				Extension for reply within fourth month	
128 1,890	228 945				Extension for reply within fifth month	
119 310	219 155				Notice of Appeal	
120 310	220 155				Filing a brief in support of an appeal	
121 270	221 135				Request for oral hearing	
138 1,510	138 1,510				Petition to institute a public use proceeding	
140 110	240 55				Petition to revive - unavoidable	
141 1,240	241 620				Petition to revive - unintentional	
142 1,240	242 620				Utility issue fee (or reissue)	
143 440	243 220				Design issue fee	
144 600	244 300				Plant issue fee	
122 130	122 130				Petitions to the Commissioner	
123 50	123 50				Petitions related to provisional applications	
126 240	126 240				Submission of Information Disclosure Stmt	
581 40	581 40				Recording each patent assignment per property (times number of properties)	
146 710	246 355				Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355				For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355				Request for Continued Examination (RCE)	
169 900	169 900				Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)-0-

## SUBMITTED BY

Name (Print/Type) **Michael J. Bujold** Registration No. **32,018** Telephone **603-624-9220**  
Signature *Michael Bujold* Date **7/10/01**

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

7/10/01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Nicolaos PAPADOPOULOS and Lloyd OLSON  
Serial no. :  
Filed :  
For : COOLING TOWER SUPPORT GRID  
Group Art Unit :  
Examiner :  
Docket : THOLAM P152US

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EL918841677US**

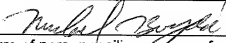
Date of Deposit: **7/10/01**

I hereby state that the following attached paper or fee:

**Patent Application Transmittal-1 pg.;**  
**Fee Transmittal Ltr -1 pg.;**  
**Specification/Claims/Abstract- 18 pgs.;**  
**Submission of Formal Drawings - 1 pg.;**  
**Drawings - 8 pgs.;**  
**Preliminary Amendment - 3 pgs.;**  
**Mark-Up Version of Amended Claim - 1 pg.;**  
**Submission of Incomplete Application - 1 pg.;**  
**Return Postcard**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold



Signature of person mailing paper or fee

NOTE: *The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.*

05962690 071001

7/10/01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Nicolaos PAPADOPOULOS and Lloyd OLSON
Serial no.	:	
Filed	:	
For	:	COOLING TOWER SUPPORT GRID
Group Art Unit	:	
Examiner	:	
Docket	:	THOLAM P152US

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SUBMISSION OF INCOMPLETE APPLICATION**

Dear Sir:

Submitted herewith is a transmittal letter and accompanying application documents which are incomplete due to the omission of a Declaration and Power of Attorney and the official fees. The Applicants are Nicolaos PAPADOPOULOS of 12211 - 23 Avenue, Edmonton, Alberta, T6J 5N2, Canada and Lloyd OLSON of 16 Murray Crescent, St. Albert, Alberta, T8N 2E6, Canada.

Other details concerning the filing of this application can be found on the accompanying transmittal letter.

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018

**Customer No. 020210**

Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street

Manchester NH 03101-1151

Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)

7/10/01

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Nicolaos PAPADOPOULOS and Lloyd OLSON  
Serial no. :  
Filed :  
For : COOLING TOWER SUPPORT GRID  
Group Art Unit :  
Examiner :  
Docket : THOLAM P152US

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find eight (8) sheet(s) of formal drawings which are to be entered in this case.

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018

**Customer No. 020210**

Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street

Manchester NH 03101-1151

Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)

05572090.074001